[JP,06-181813,A(1994)]

CLAIM + DETAILED DESCRIPTION

[Claim(s)]
[Claim 1] The spiral member which ****s to the inner wall side of the tip part slippage which was intercalated into a HAKAMA member and this HAKAMA member, and was attached to this HAKAMA member at rotation impotentia, and has a part, The cylinder part material in which the superior-extremity part rotatably attached to this spiral member through O ring projects upwards from the superior-extremity part of said HAKAMA member, The pan with which the rotation prevention part formed in the inner wall side of lower slippage of this cylinder part material, the lip stick which carries out up-and-down movement of the inside of said cylinder part material, etc. are supported, The screw part of said spiral member which projects under this pan, the screw stick to screw, and the tray material which consists of a rotation prevention slot of the direction of an axial center formed in this screw stick, Stowage containers, such as a lip stick characterized by consisting of a rotation prevention member which has the piece of engagement which engages with said rotation prevention part infixed between this tray material and said cylinder part material, the catching part which stops to rotation impotentia, and the rotation prevention slot of said tray material.
[Claim 2] The spiral member which ****s to the inner wall side of the tip part slippage which was intercalated into a HAKAMA member and this HAKAMA member, and was attached to this HAKAMA member at rotation impotentia, and has a part, The cylinder part material in which the superior-extremity part which winding up of the rotation of was made possible to this spiral member through O ring, and was attached projects upwards from the superior-extremity part of said HAKAMA member, The pan with which the rotation prevention part of the shape of a slot formed in the inner wall side of lower slippage of this cylinder part material, the lip stick which carries out up-and-down movement of the inside of said cylinder part material, etc. are supported, The screw part of said spiral member which projects under this pan, the screw stick to screw, and the tray material which consists of a rotation prevention slot of the direction of an axial center formed in this screw stick, Stowage containers, such as a lip stick characterized by consisting of a tubed rotation prevention member which has the piece of engagement which engages with the rotation prevention slot of said tray material in **-like the locking part and up inner wall side which are stopped to the rotation prevention part and

rotation impotentia of the shape of said slot at the lower periphery part infixed between this tray material and said cylinder part material.

[Detailed Description of the Invention]
[0001]
[Industrial Application] This invention relates to stowage containers, such as a slim type lip stick which stores rod-like cosmetics, such as a lip stick, a lip cream, SUCHIKKU eye shadow, and SUCHIKKU foundation.
[0002]
[Description of the Prior Art] [since ** and a slim type lip stick stowage container / material / which has the screw stick which projects in the upper part which was intercalated into a HAKAMA member and this HAKAMA member, and was fixed at the pars basilaris ossis occipitalis / supporter] this supporter material -- rotation -- possible -- attachment -- [a superior-extremity part / material / which projects upwards from the superior-extremity part of said HAKAMA member / cylinder part] The notch of the direction of an axial center formed in the part located in said HAKAMA member of this cylinder part material, It projects below from the bottom of the tray material which supports the lip stick which carries out up-and-down movement of the inside of said cylinder part material, and this tray material. A cap fitting part of the screw stick of said supporter material, the leg material which has the screw part screwed, and said HAKAMA member which covers the periphery part of said cylinder part material, and a cap which fits in removable are consisted of by the engagement pin and lower inner wall side which engage with the notch of said cylinder part material at an inferior-extremity periphery part.
[0003]
[Problem(s) to be Solved by the Invention] Since the notch of the direction of an axial center was formed in cylinder part material, the conventional lip stick stowage container had restriction in the length of this notch, and the length size of the HAKAMA member, and had the fault of receiving restrictions on a design. Moreover, the tune at the time of lip stick up-and-down movement was ****ed with the attachment status of supporter material and cylinder part material, and a screw stick, and was set up in the state of engagement at screwing status with a part and a notch, and an engagement pin, and there was a fault that the tune at the time of uniform up-and-down movement could not be taken.
[0004] While being able to set this invention as arbitrary length sizes, without receiving restrictions on a design in view of the above conventional faults It aims at offering stowage containers, such as a lip stick which can set up uniformly the tune at the time of up-and-down movement, and can also be used the optimal as a ********** container.
[0005]
[Means for solving problem] The spiral member which ****s this invention to the inner wall side of the tip part slippage which was intercalated into a HAKAMA member and this HAKAMA member, and was attached to rotation impotentia at this HAKAMA member, and has a part in order to attain the above-mentioned purpose, The cylinder part material in which the superior-extremity part rotatably attached to this spiral member through O ring projects upwards from the superior-extremity part of said HAKAMA

member, The pan with which the rotation prevention part formed in the inner wall side of lower slippage of this cylinder part material, the lip stick which carries out up-and-down movement of the inside of said cylinder part material, etc. are supported, The screw part of said spiral member which projects under this pan, the screw stick to screw, and the tray material which consists of a rotation prevention slot of the direction of an axial center formed in this screw stick, Stowage containers, such as a lip stick, consist of rotation prevention members which have the piece of engagement which engages with said rotation prevention part infixed between this tray material and said cylinder part material, the catching part which stops to rotation impotentia, and the rotation prevention slot of said tray material.

[0006]

[Function] It rotates in [as cylinder part material] one, a screw part and the screw stick to screw carry out up-and-down movement, and tray material makes a lip stick etc. appear frequently from the superior-extremity part of cylinder part material by a rotation prevention member by stowage containers', such as a lip stick's constituted as mentioned above, having a HAKAMA member and cylinder part material, and making it rotate.

[0007]

[Example] The work example shown in Drawings explains this invention in detail hereafter.

[0008] In the 1st work example of this invention of drawing 1 or drawing 8 , 1 is a HAKAMA member. A superior-extremity part is located up from the superior-extremity part of the HAKAMA member body 2 by which the opening was carried out, and this HAKAMA member body 2 by which fitting immobilization was carried out into this HAKAMA member body 2, and this HAKAMA member 1 consists of cap fitting members 4 by which the cap fitting part 3 was formed in the periphery part.

[0009] 5 is the lip stick stowage container object which the inferior-extremity part was intercalated into said HAKAMA member 1, and was attached to this HAKAMA member 1. The spiral member 6 which this lip stick stowage container object 5 is intercalated into said HAKAMA member 1, and is attached to this HAKAMA member 1 at rotation impotentia, The cylinder part material 8 in which the superior-extremity part winding up of the rotation of was made possible to this spiral member 6 through the O ring 7 projects upwards from the superior-extremity part of said HAKAMA member 1, the lip stick which carries out up-and-down movement of the inside of this cylinder part material 8 -- it consists of rotation prevention members 11 which carry out up-and-down movement of said tray material 10 by making it rotate with the tray material 10 which supports 9, and said HAKAMA member 1 and said cylinder part material 8.

[0010] The fitting object 12 which fits into the fitting part 4a of the inner pars basilaris ossis occipitalis of the cap fitting member 4 of said HAKAMA member 1 at rotation impotentia as said spiral member 6 is shown in drawing 3 , Rather than the outside diameter size of this fitting object 12 by which integral moulding was carried out to the superior-extremity part of this fitting object 12, the supporter 13 of a byway, this supporter 13 -- the upper and lower sides -- [slot / which were formed so that any might be sufficient / O ring intercalation slot 14 and the winding-up slot 15] Rather than the outside diameter size of this supporter 13 by which integral moulding was carried out to the superior-extremity part of said supporter 13, it ****s and consists of notches 18 and 18 of the couple for performing easily attachment which was formed in the up inner wall

side of the support pipe 16 of a byway, and this support pipe 16 and which was formed in a part 17 and the upper part of said support pipe 16.
[0011] The cylinder part material body 19 it is intercalated in an inferior-extremity part after storing the O ring 7 into O ring intercalation slot 14 of the supporter 13 of said spiral member 6, as said cylinder part material 8 is shown in drawing 4 , and winding up of the rotation of is made possible in 15 copies of winding-up slots, It consists of rotation prevention slots 20 of the direction of an axial center as a rotation prevention part formed in the inner wall side of lower slippage of this cylinder part material body 19.
[0012] said tray material 10 is shown in drawing 5 and drawing 6 -- as -- a lip stick -- [pan / 21 / which supports 9] **** of this pan 21 -- it consists of the screw part 17 of said spiral member 6 and the screw stick 22 to screw which were made to project below from the central part mostly, a piece 23 of defluxion prevention formed in the inferior-extremity part of this screw stick 22, and a rotation prevention slot 24 of the direction of an axial center formed in said screw stick 22 except this piece 23 of defluxion prevention.
[0013] The tubed rotation prevention member body 25 with which said rotation prevention member 11 covers the periphery part of the support pipe 16 of said spiral member 6 as shown in drawing 7 and drawing 8 , It consists of pieces 27 of engagement which engage with the **-like locking part 26 which engages with the rotation prevention slot 20 of said cylinder part material 8 formed in the inferior-extremity periphery part of this rotation prevention member body 25, and the rotation prevention slot 24 of the screw stick 22 of said tray material 10 formed in the up inner wall side of said rotation prevention member body 25.
[0014] 28 is the cap fitting part of said HAKAMA member 1 and the cap which fits in removable which covers the periphery part of said cylinder part material 8.
[0015] Since the O ring 7 is infixed between the spiral member 6 and the cylinder part material 8, the lip stick stowage container 29 of the above-mentioned composition can rotate rotation of the cylinder part material 8 at a fixed tune smoothly. Moreover, since the spiral member 6 rotates to a member 1 and one and the rotation prevention member 11 and the tray material 10 rotate to the cylinder part material 8 and one by making it rotate with the HAKAMA member 1 and the cylinder part material 8, by rotation with the screw part 17 of the spiral member 6, and the screw stick 22 of the tray material 10, the tray material 10 carries out up-and-down movement -- the superior-extremity part of the cylinder part material 8 -- a lip stick -- 9 can be made to appear frequently
[0016] Next, it explains per [from which this invention shown in drawing 9 or drawing 14 differs] work example. In addition, the explanation which gives the same code to the same component part as the 1st work example of said this invention, and overlaps is omitted in explanation of the work example from which these this inventions differ.
[0017] [a mainly different point from the 1st work example of said this invention] in the 2nd work example of this invention of drawing 9 or drawing 11 While forming in the part of lower slippage of the cylinder part material 8A the locking part 30 which projects to the inside [the point which formed in the periphery part of the rotation prevention member 11A the rotation prevention slot 31 of the direction of an axial center as said locking part 30 and a rotation prevention part stopped to rotation impotentia] Thus, even if it constitutes the lip stick stowage container 29A using the cylinder part material 8A and the rotation prevention member 11A which were formed, the same operation effect as the 1st work example of said this invention is acquired.

[0018] [a mainly different point from the 1st work example of said this invention] in the 3rd work example of this invention of drawing 12 or drawing 14 In that the engagement crevice 33 which engages with said piece 32 of a stop was formed to the part of pars-basilaris-ossis-occipitalis slippage of the cap fitting member 4A of the HAKAMA member 1 while forming the piece 32 of a stop in the lower periphery part of the spiral member 6A Thus, it can be sampled, substituted and used from the HAKAMA member 1 by constituting the lip stick stowage container 29B by using the lip stick stowage container object 5A as a ********** container.
[0019] In addition, although each work example of said this invention explained the lip stick stowage container which stores a lip stick, this invention can use them, making tray material able to support similarly not only this but rod-like cosmetics, such as a lip cream, SUCHIKKU eye shadow, and SUCHIKKU foundation.
[0020]
[Effect of the Invention] The effect of enumerating this inventions next is acquired so that clearly from the above explanation.
[0021] (1) The spiral member which ****s to the inner wall side of the tip part slippage which was intercalated into a HAKAMA member and this HAKAMA member, and was attached to this HAKAMA member at rotation impotentia, and has a part, The cylinder part material in which the superior-extremity part rotatably attached to this spiral member through O ring projects upwards from the superior-extremity part of said HAKAMA member, The pan with which the rotation prevention part formed in the inner wall side of lower slippage of this cylinder part material, the lip stick which carries out up-and-down movement of the inside of said cylinder part material, etc. are supported, The screw part of said spiral member which projects under this pan, the screw stick to screw, and the tray material which consists of a rotation prevention slot of the direction of an axial center formed in this screw stick, Since it consists of rotation prevention members which have the piece of engagement which engages with said rotation prevention part infixed between this tray material and said cylinder part material, the catching part which stops to rotation impotentia, and the rotation prevention slot of said tray material Since there is no notch of the direction of an axial center in cylinder part material like before, there are no restrictions in the length size of a HAKAMA member, it can set up freely, and the width of selection of a design can be increased.
[0022] (2) With the above (1), since O ring is infixed between a spiral member and cylinder part material, the rotation tune of cylinder part material can be set up uniformly, and a homogeneous product can be manufactured.
[0023] (3) Since it is formed in tubed [which does not have the notch of the direction of an axial center in cylinder part material like before], while are good-looking and being easy to use it with the above (1) as a ********** container, where a spiral member is attached, the portion which carried out the opening has only the upper part, and it can be made a tight container.
[0024] (4) The effect as aforementioned (1) - (3) also with same Claim 2 is acquired.

[Translation done.]